

'Record' Advertising Costs Nothing.

It pays for itself. The investment is sure of returns. Get our rates.

The Record.

Muhlenberg County

is rich in coal, iron, timber, potter's clay, etc., and the most inviting field in Kentucky for investment of capital and pluck.

VOL. XIV. NO. 14.

GREENVILLE, KY., THURSDAY, MAY 9, 1912.

50c. PER YEAR, IN ADVANCE

IDEAS FOR HOME BUILDERS

BY WM. A. RADFORD.

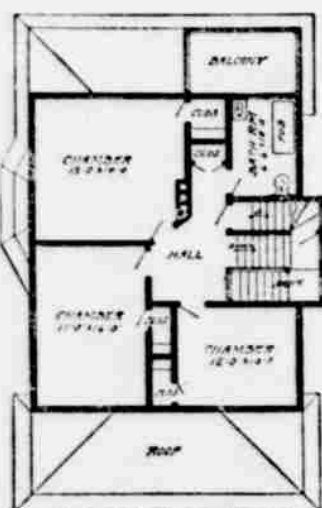
Mr. William A. Radford will answer questions and give advice FREE OF COST on all subjects pertaining to the subject of building, for the readers of this paper. On account of his wide experience as Editor, Author and Manufacturer, he is, without doubt, the highest authority on all these subjects. Address all inquiries to William A. Radford, No. 125 West Jackson boulevard, Chicago, Ill., and only enclose two-cent stamp for reply.

The most economical house to build and to occupy afterward is a nearly square, of medium size, full two stories in height, with a good, deep cellar and an attic big enough to act as a buffer against heat in summer and cold in winter. Such houses give more room according to the size of the foundation and roof than any other design.

The house here illustrated is typical of this style. It is 31 feet wide by 33 feet from front to rear—proportions that work to good advantage. There are certain geometrical combinations that work to a disadvantage in a square house, but are easily overcome when you add a few feet to the length.

One of the difficulties is the stairway, which interferes with the proper laying-out of the rooms in every short house. Stairways in dwelling houses have caused more gray hairs, and sent more architects to early graves, than any other feature in house building. There was a time when a rough ladder fashioned with an ax answered the purpose. It was made with the trunks of two trees for sides, and sections of smaller trees for rungs. There was a hole through the upper floor and usually an effort was made to place the opening where the roof was high enough so you could miss hitting the knots on the rafters with your head. From that time to this stairways have grown in complexity until we think we have them about perfect.

Makers of hot water heating plants and hot air furnaces are in very close competition. Improvements are being added every year, until both systems seem to be about as near perfect as human ingenuity can make them. A hot air furnace big enough to heat this house comfortably in zero weather can be installed for about \$125. A hot water heating system will cost



Second Floor Plan.

more, the difference depending largely on the kind of radiators and the extra attachments; probably \$250 would be the minimum, and \$500 would be rather extravagant. The hot water plant will use a little less coal, because hot water is a better medium through which to convey heat. While no accurate estimate can be given without figuring the actual amount of heating surface and cubic air space, on general principles it may be said that, taking five years together, the cost of one system is about the same as the other.



landings. The projection also offers an excuse to work in four windows for light and for general effect. The lighting of a modern stairway is another recent improvement on anything that former generations were familiar with.

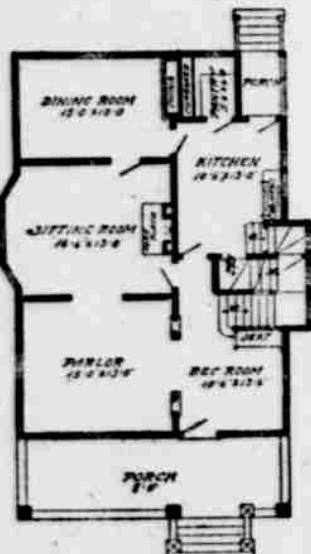
This arrangement is a combination affair going up from the kitchen and from the front hall, and down from the kitchen to the cellar. On the second floor the going up to the attic and down stairs is equally good. The stairway looks well, and it is very convenient and satisfactory.

A house built in this manner has another advantage, and that is in heating. It is so compact that from one to five tons of coal per year may be saved, as compared with the amount

With hot air you can get the fresh, pure air from outside, and send it into every corner of the house. My belief is that families using hot air furnaces that are properly installed enjoy better health than those who use hot water for heating; but, unfortunately, a great many hot air furnaces are arranged to take the air from inside the house. This loses the most valuable asset that should ordinarily be placed to the credit of the hot air furnace. However, either system should embrace a thorough plan for constantly changing the air in the rooms through ventilating flues. But, I am sorry to say, this is a subject the American people have paid very little attention to. It is destined to occupy our attention more as years go on and we learn more about the germ theory of disease. It is not necessary to mention steam heating for a small dwelling. The economy of steam comes in when we have a larger building to heat.

I like to plan houses like this, because they are so thoroughly complete when properly built, as they should be, from cellar to attic, with all the essentials carefully worked out. It is just as important to balance up all the mechanical features of a house as it is to look to and adjust all the parts of a machine. Mechanics have more to do with our comfort and health than most of us realize. A small fire in the cellar may be made to supply hot water to the laundry tubs, to the kitchen and to the bathroom, so we can have hot water to use at any hour of the day or night. I often think that we accept the many modern improvements in our houses without due appreciation.

I want to call attention to the upper balcony in the rear of the bathroom. Since carpets have been abolished, and all good houses have hardwood floors, rugs have become very fashionable. It seems necessary to have rugs cleaned once a week or once a month, according to the amount of service required of them; and this upper balcony facilitates the work of cleaning. The rugs may be carried out and left in the sun, and swept on the floor or whipped over the balcony railing, so much easier than to carry them down to the yard. It is another contrivance to save work and promote sanitation.



First Floor Plan.

required in some old-fashioned, loose jointed houses that are no more roomy and offer no more accommodation. Under this house is a splendid cellar that is as light as some of the best rooms in houses built a dozen years ago, when small, narrow windows were in fashion. In a basement like this you can place a modern heating apparatus that will take care of the temperature in the coldest weather, and the attention required will not worry a person more than a few minutes twice a day.

PREPARATION OF A SEED BED

Illustration Shows Implement for Mellowing Surface and Also for Smoothing Roads.

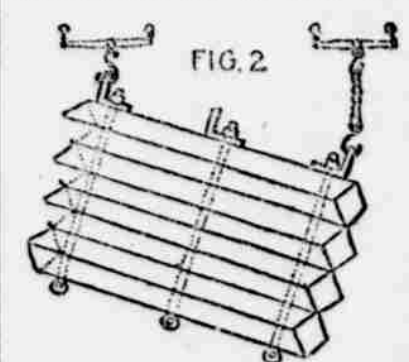
An implement which may be used to mellow the surface is made by taking four pieces of seasoned hard wood, each six by six inches, and eight feet long; bolt together so that the corners, or edges, will rest on the ground, with three eye-bolts of three-quarter-inch round iron, about 22 inches long, one through the middle of the drag, the others each six inches from either end of the timbers. Use

FIG. 1



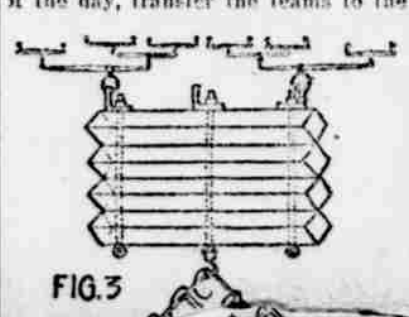
angle washers with holes for opening of hooks, clip out half-inch edge of the tow inside pieces back of end bolt, for chain hook in transportation from place to place, as shown in FIG. 1.

For use as road smoother, drop back right-hand end of drag with



about 2 1/2 feet of wagon stay-chain, as in FIG. 2.

After plowing in the earlier portion of the day, transfer the teams to the



combination drag-plow, guiding the six abreast with ordinary checks as shown in FIG. 3.

Caution on Pasturing Alfalfa.

Alfalfa should be pastured with very great caution. In fact, the farmer who holds this matchless crop in proper regard will pasture something else and just use the alfalfa for hay. But if the alfalfa is to be pastured about half enough stock should be kept on it to keep the growth down. By this method two or three cuttings of hay will be obtained in addition to the pasturage. Another caution to throw out is that it should be allowed to make a good start in the spring before the stock are turned on, and should be allowed to go in the winter with a good cover. Under no conditions should it be pastured in cold weather.

Buying Supplementary Feeds.

The farmer who has an abundance of corn and no other grain will find it greatly to his profit if he will select a part of his corn and buy other feeds to furnish a variety of rations for the animals, as their systems thus would be supplied with all the essentials necessary to proper growth and development, and yet not require so much food.

Good Roads & Farm Notes

A liberal use of paint means a great deal to the farmer.

Sharpen and repair the garden tools or next season's use.

The successful garden is started in the fall, although not a seed may be planted.

Keep all the tools that are used around the barn in convenient and safe places.

A little paint goes a long way toward making a home out of a group of buildings.

How much does it cost to have that machinery standing out in the weather? Sheddling is cheap!

While planting your garden give live attention to the color of the flowers so that they may harmonize.

Many a new and valuable implement is left out all winter more through carelessness than anything else.

Tobacco dust worked into the serape of the coll just before putting the stove will help to keep the aphids away.

These days can be put to good use in getting the garden into a new way and sharpening up things generally.

Asbes are best applied in the spring, separately or in connection with phosphate fertilizers as a top dressing.

Cabbage is one of the earliest vegetables to start from seed and to transplant, and to be made to grow in the garden or field.

THE RATE TO CHICAGO REDUCED.

Monon Route Announces New Schedule of Fares One Way and Round Trip.

The Monon Route announces that it will henceforth sell tickets between Louisville and Chicago at \$6 one way, instead of \$8 as formerly, and \$12 round trip, good 30 days returning, instead of \$16. Patrons are offered exceptionally good service by the Monon, which on night trains from Louisville operates Compartment and Drawing-room Pullmans, as well as the usual straight sleeper. The day trains have Parlor and Dining cars, and the very finest modern, new coaches. Inquiries cheerfully answered by E. H. Bacon, D. P. A., Louisville, Ky.

Save your home by having your flues repaired. Barkley Bros. do this work in best manner.

J. H. HAYES

Painter and Interior Decorator.



A Little Good Paint in Time Saves \$ \$ \$

When your buildings need painting, every day's delay costs you money. The sun, rain, snow and frost are getting in their work. Lumber costs too much to let it decay for want of a little paint. It costs less to use good paint than to repair or replace it. We are waiting!

Sticky Pure WHITE LEAD

Pure Linseed Oil, Pure Turpentine and the most expensive colors

The kind of paint we use never cracks or peels - and you will know it. Let us begin with you when ready to paint. We guarantee a first-class and durable job - when reasonable. Don't get it off.

Telephone No. 254.

We leave it to you to say how good is our furniture polish. We know it is the best we can buy, and sell under a guarantee. If not the best you ever used, return and get your money quick - and pleasantly. ROARK.

NEW YORK CLIPPER

IS THE GREATEST THEATRICAL & SHOW PAPER IN THE WORLD. \$4.00 Per Year. Single Copy, 10 Cts. ISSUED WEEKLY.

SAMPLE COPY FREE. FRANK QUEEN PUB. CO. (LTD.), PUBLISHERS, 47 W. 50TH ST., NEW YORK.

OVER 60 YEARS' EXPERIENCE PATENTS

TRADE MARKS DESIGNS

Copyrights & C.

Any person desiring a patent should apply to the undersigned, who will advise him as to the best course to pursue, and will prepare and prosecute his case.

Patents taken through Munn & Co. receive special notice, without charge, in the Scientific American.

A hand-drawn illustration weekly. Largest circulation of any engineering journal. Terms, \$5 a year; four months, \$1.50. Sold by all newsdealers.

MUNN & CO., 351 Broadway, New York.

Branch Office, 615 F St., Washington, D. C.

Very Serious

It is a very serious matter to ask for one medicine and have the wrong one given you. For this reason we urge you in buying to be careful to get the genuine—

THE FORD'S BLACK-DRAUGHT Liver Medicine

The reputation of this old, reliable medicine, for constipation, indigestion and liver trouble, is firmly established. It does not irritate other medicines. It is better than others, or it would not be the favorite liver powder, with a larger sale than all others combined. SOLD IN TOWN F2

WE POINT WITH PRIDE.

ELECTRIC BRAND BITTERS

TO THE MEDICINE THAT BROUGHT US HEALTH

THIS PEERLESS TONIC and STRENGTH GIVER

is an unrivaled remedy for all troubles of STOMACH, LIVER and KIDNEYS

IT BUILDS UP THE RUN-DOWN IT PURIFIES THE BLOOD
IT CURES INDIGESTION IT STRENGTHENS THE NERVES

IT IS THE BEST FAMILY MEDICINE ON EARTH

TRY IT. PRICE 50c AND \$1.00 PER BOTTLE

SOLD AND GUARANTEED BY

Sold by Jarvis & Williams.

DR. J. W. BARLOW, DENTIST.
Crown and Bridge Work done at reasonable prices.
Office up stairs, in the Jones Building, Greenville, Ky.

DR. I. J. SLATON, Physician and Surgeon.
Office Main-cross street near Mainstreet. 15

CAN HOWARD, WADE H. GRAY, HOWARD & GRAY, LAWYERS.
Office in Green Building, opposite Lathrop Hotel.

DRS. HELTSLEY & HELTSLEY
Office at Home, East Main-cross Street. Telephone No. 78.

Monon Route BETWEEN Louisville - and - Chicago BEST LINE TO California and the Vast Northwest

Two trains daily French Lick and West Baden Springs.

UNION STATION, LOUISVILLE, DEARBORN STATION, CHICAGO.
Dining and Parlor Cars. Palace Drawing Room Sleepers. E. H. BACON, D. P. A., N. W. Cor. 4th and Market Sts. LOUISVILLE, KY.

WE BUY WOOL HIDES AND FURS
Being Dealers, we can do better for you than agents or commission merchants. Reference: any bank in Louisville. We furnish Wool Bags Free to our shippers. Write for price list. H. SABEL & SONS, established in 1856, Louisville, Ky.

UNION LAWN FENCE
Costs very little, proves very satisfactory for lawns, door yards, gardens. We make fencing for lawns, door yards, field, hog and poultry. Write for catalog.

UNION FENCE CO., DeKalb, Ill. Kansas City, Mo.

SHANNON, MERCER & CO.

DEPOY, KENTUCKY

We announce to our trade and the public that our stocks of goods in all departments are larger and better selected than ever in our history. We carry a varied line of

GENERAL MERCHANDISE

people. In Dry Goods, Clothing, Hats, Etc., we offer large selections. In Groceries, Hardware, Tinware, Farm Implements and such goods our stocks are especially strong. In all departments prices will be found the lowest, and your visits will be highly appreciated.

Undertaking Department

We have just added an Undertaking Department to our business, and will carry a comprehensive line of Coffins, Caskets, Robes, Suits, Wrappers and Dresses. Also have a Hearse in service, on call anywhere. Orders in this line given prompt and careful attention any hour day or night.

Telephones: Store, No. 1. Night, No. 17 or No. 3.

SHANNON, MERCER & CO.

DEPOY, KENTUCKY

Be Happy!

Happy the girl, or woman, who has never suffered from any of the diseases of womanhood! Or, if she has been a sufferer, happy is she if she has learned of the wonderful benefits of Cardui, the woman's tonic!

Cardui is a gentle, tonic remedy, for women's ailments. It is a natural medicine—safe, harmless, purely vegetable. It has been in successful use for more than 50 years. It has cured thousands. It should do the same for you.

TAKE The CARDUI Woman's Tonic

Mrs. Mary Neely, of Denver, Tenn., says, "I think there is no tonic on earth, as good as Cardui. I used it with the very best results. I had backache and nearly everything a woman could suffer with, until I took Cardui. Now, I feel better than I have for two years. I shall always recommend Cardui to other suffering women. I can't praise it too highly. As a medicine for weak, tired, worn-out women, Cardui is safe and reliable. Try it, today."

Write for Ladies' Advisory Dept., Chattanooga Medicine Co., Chattanooga, Tenn. for Special Instructions, and 64-page book, "Home Treatment for Women," sent free. 156

VICTOR RECORDS AT ROARK'S